



C9C

Attorney Docket No. 8194-140IP2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Dent

U.S. Patent No.: 6,889,034 B1

Application Serial No.: 09/461,671

Issued: May 3, 2005

Filed: December 14, 1999

For: *Antenna Coupling Systems and Methods for Transmitters*



Date: September 6, 2005

Commissioner for Patents

Attn: Certificate of Correction Branch

P.O. Box 1450

Alexandria, VA 22313-1450

Certificate
SEP 15 2005
of Correction

**REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTION UNDER
35 U.S.C §254 AND 37 C.F.R. §1.322**

Sir:

The Assignee of record for the above-referenced patent hereby requests, pursuant to 35 U.S.C §254 and 37 C.F.R. §1.322, that a Certificate of Correction be issued. This request is made in order to correct the mistakes incurred through the fault of the U.S. Patent and Trademark Office. No fee is believed due. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

The mistakes appearing in the patent are set forth with corrections on the Certificate of Correction enclosed herewith, with an additional copy thereof and a return post card.

Respectfully submitted,

Mitchell S. Bigel

Registration No. 29,614

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627

Telephone: (919) 854-1400

Facsimile: (919) 854-1401

Customer No. 20792

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Attn: Certificate of Correction Branch, P.O. Box 1450, Alexandria, VA 22313-1450 on September 6, 2005.

Monica L. Croom

SEP 15 2005



Attorney Docket No. 8194-140IP2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Dent

U.S. Patent No.: 6,889,034 B1

Application Serial No.: 09/461,671

Issued: May 3, 2005

Filed: December 14, 1999

For: *Antenna Coupling Systems and Methods for Transmitters*

Date: September 6, 2005

COPY

Commissioner for Patents

Attn: Certificate of Correction Branch

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTION UNDER
35 U.S.C §254 AND 37 C.F.R. §1.322**

Sir:

The Assignee of record for the above-referenced patent hereby requests, pursuant to 35 U.S.C §254 and 37 C.F.R. §1.322, that a Certificate of Correction be issued. This request is made in order to correct the mistakes incurred through the fault of the U.S. Patent and Trademark Office. No fee is believed due. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

The mistakes appearing in the patent are set forth with corrections on the Certificate of Correction enclosed herewith, with an additional copy thereof and a return post card.

Respectfully submitted,

Mitchell S. Bigel

Registration No. 29,614

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627

Telephone: (919) 854-1400

Facsimile: (919) 854-1401

Customer No. 20792

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Attn: Certificate of Correction Branch, P.O. Box 1450, Alexandria, VA 22313-1450 on September 6, 2005.

Monica L. Croom

SEP 15 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,889,034 B1
 DATED : May 3, 2005
 INVENTOR(S) : Dent

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page,

Section 56 should include:

Under U.S. PATENT DOCUMENTS

09/361,080	07/26/99	Dent	
09/226,478	01/07/99	Camp, Jr. et al.	
09/216,466	12/18/98	Holden et al.	
09/209,104	12/10/98	Dent	
09/208,912	12/10/98	Dent et al.	
09/054,063	04/02/98	Dent	
3,448,366	6/1969	Goff	363/43
4,095,196	6/1978	Seidel	332/16 T
4,323,731	4/1982	Hershberger	179/1 GS
4,509,017	4/1985	Andren et al.	329/105
4,672,634	6/1987	Chung et al.	375/62
4,700,390	10/1987	Machida	381/29
4,791,815	12/1988	Yamaguchi et al.	73/1.37
4,862,116	08/1989	Olver	332/23 R
5,077,539	12/1991	Howatt	330/10
5,173,706	12/1992	Urkowitz	342/99
5,365,187	11/1994	Hornak et al.	330/10
5,410,280	04/1995	Linguet et al.	332/149
5,438,301	08/1995	Havens et al.	331/45
5,483,433	01/1996	Yang	363/43
5,483,681	01/1996	Bergsten et al.	455/126
5,559,468	09/1996	Gailus et al.	330/110
5,612,651	03/1997	Chethik	332/103
5,682,303	10/1997	Goad	363/71
5,694,093	12/1997	DaSilva et al.	332/103
5,732,333	03/1998	Cox et al.	455/126
5,767,750	06/1998	Yamaji	332/103
5,778,028	07/1998	Kaufmann	375/296
5,812,947	09/1998	Dent	455/427
5,900,778	05/1999	Stonick et al.	330/149
5,930,128	07/1999	Dent	363/43
5,990,734	11/1999	Wright et al.	330/2
6,204,735	03/2001	Cairns	332/119
6,219,088	04/2001	Liu et al.	348/21

Under FOREIGN PATENT DOCUMENTS

EP	0 598 585 A2	5/1994
WO	WO 00/26693	5/2000
WO	WO 99/55206	10/1999
WO	WO 97/48219	12/1997
EP	EP 0 708 546 A2	4/1996
FR	2,785,394	11/1998

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,889,034 *B1*
DATED : May 3, 2005
INVENTOR(S) : Dent

Page 2 of 2

Under OTHER PUBLICATIONS

International Search Report, PCT/US00/41728, November 12, 2001

International Search Report, PCT/US99/24332, February 24, 2000

International Search Report, PCT/US99/26913, July 24, 2000

International Search Report, PCT/US99/27008, February 24, 2000

Morais et al., *NLA-QAM: A Method for Generating High-Power QAM Signals Through Nonlinear Amplification*, IEEE Transactions on Communications, Vol. Com-30, No. 3, March 1982, pp. 517-522

Column 15,

Line 42 should read -- amplitude, phase modulated drive signal to produce a --

MAILING ADDRESS OF SENDER:
Myers, Bigel, Sibley & Sajovec
P.O. Box 37428
Raleigh, NC 27627

PATENT NO. 6,889,034
No. of additional copies: _____

⇒
This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 15 2005

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,889,034 01

Page 1 of 2

DATED : May 3, 2005

INVENTOR(S) : Dent

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page.

Section 56 should include:

Under U.S. PATENT DOCUMENTS

09/361,080	07/26/99	Dent	
09/226,478	01/07/99	Camp, Jr. et al.	
09/216,466	12/18/98	Holden et al.	
09/209,104	12/10/98	Dent	
09/208,912	12/10/98	Dent et al.	
09/054,063	04/02/98	Dent	
3,448,366	6/1969	Goff	363/43
4,095,196	6/1978	Seidel	332/16 T
4,323,731	4/1982	Hershberger	179/1 GS
4,509,017	4/1985	Andren et al.	329/105
4,672,634	6/1987	Chung et al.	375/62
4,700,390	10/1987	Machida	381/29
4,791,815	12/1988	Yamaguchi et al.	73/1.37
4,862,116	08/1989	Olver	332/23 R
5,077,539	12/1991	Howatt	330/10
5,173,706	12/1992	Urkowitz	342/99
5,365,187	11/1994	Hornak et al.	330/10
5,410,280	04/1995	Linguet et al.	332/149
5,438,301	08/1995	Havens et al.	331/45
5,483,433	01/1996	Yang	363/43
5,483,681	01/1996	Bergsten et al.	455/126
5,559,468	09/1996	Gailus et al.	330/110
5,612,651	03/1997	Chethik	332/103
5,682,303	10/1997	Goad	363/71
5,694,093	12/1997	DaSilva et al.	332/103
5,732,333	03/1998	Cox et al.	455/126
5,767,750	06/1998	Yamaji	332/103
5,778,028	07/1998	Kaufmann	375/296
5,812,947	09/1998	Dent	455/427
5,900,778	05/1999	Stonick et al.	330/149
5,930,128	07/1999	Dent	363/43
5,990,734	11/1999	Wright et al.	330/2
6,204,735	03/2001	Cairns	332/119
6,219,088	04/2001	Liu et al.	348/21

Under FOREIGN PATENT DOCUMENTS

EP	0 598 585 A2	5/1994
WO	WO 00/26693	5/2000
WO	WO 99/55206	10/1999
WO	WO 97/48219	12/1997
EP	EP 0 708 546 A2	4/1996
FR	2,785,394	11/1998

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,889,034 *B1*
DATED : May 3, 2005
INVENTOR(S) : Dent

Page 2 of 2

Under OTHER PUBLICATIONS

International Search Report, PCT/US00/41728, November 12, 2001

International Search Report, PCT/US99/24332, February 24, 2000

International Search Report, PCT/US99/26913, July 24, 2000

International Search Report, PCT/US99/27008, February 24, 2000

Morais et al., *NLA-QAM: A Method for Generating High-Power QAM Signals Through Nonlinear Amplification*, IEEE Transactions on Communications, Vol. Com-30, No. 3, March 1982, pp. 517-522

Column 15.

Line 42 should read -- amplitude, phase modulated drive signal to produce a --

MAILING ADDRESS OF SENDER:
Myers, Bigel, Sibley & Sajovec
P.O. Box 37428
Raleigh, NC 27627

PATENT NO. 6,889,034
No. of additional copies: _____



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 15 2005